

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 12 - 18, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Dec. 12	69	48	16	0	0	272	573
13	70	56	16	57	0	272	571
14	70	55	16	0	0	263	570
15	93	59	16	0	0	272	568
16	105	79	16	414	0	148	568
17	105	80	16	450	0	0	568
18	90	70	16	452	0	0	567

Pepacton Reservoir (P):	Available storage Dec. 19, 2005 (0800) Spillway crest elevation 1,280.00 ft.	122.498 billion gals. 87.4 % (elev. 1,270.06 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 19, 2005 (0800) Spillway crest elevation 1,150.00 ft.	80.004 billion gals. 83.6 % (elev. 1,139.37 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 19, 2005 (0800) Spillway crest elevation 1,440.00 ft.	32.316 billion gals. 92.5 % (elev. 1,434.57 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 19, 2005 (0800) Combined capacity at spillway level.	234.818 billion gals. 86.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 18, 2005 (2400) Spillway crest elevation 1,190.00 ft.	25.767 billion gals. 72.7 % (elev. 1,184.8 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.		
Dec. 12	0	93	71	26	280	85	3,835	4,390	***	***	.05	.64		
13	0	93	73	25	539	128	3,342	4,200	***	***	0	.64		
14	0	93	74	25	500	128	2,900	3,720	***	***	0	.64		
15	0	107	87	25	552	96	2,533	3,400	***	***	0	.64		
16	0	108	85	25	492	0	3,590	4,300	***	***	.81	1.45		
17	0	108	91	25	494	99	5,383	6,200	***	***	.03	1.48		
18	0	144	122	25	469	348	5,092	6,200	***	***	0	1.48		

1. Release directed to maintain a flow of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement expired on December 15, 2005 (Montague date December 18, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal December 12 - 18, 2005 averaged 94.9 mgd. The average diversion for the 30-day period ending December 18, 2005 was 89.5 mgd and the maximum diversion during the period was 110 mg on December 15, 2005.